

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-19. (Canceled)

20. (Currently Amended) An optical pickup device comprising:

a single real laser light source;

a hologram member for diffracting light emitted from said real laser light source to form at least two imaginary laser light sources; and

a light spot forming optical element for receiving light from said hologram member and forming a plurality of light spots on tracks of a recording medium,

wherein hologram patterns of said hologram member are determined so that diffraction light is given an inverse aberration of an aberration to be caused by optical elements in an optical path from said real laser light source to the recording medium, said aberration including a sub aberration caused upon diffraction in forming said imaginary laser light sources, wherein said aberration is canceled so as to ~~[[make]]~~ reduce a diameter of each of said plurality of light spots ~~smaller-all-together~~.

21. (Previously Presented) An optical pickup device according to claim 20, wherein a light spot on the recording medium formed by non-diffraction light from said real laser light source is used for servo operations, and said hologram member has a hologram pattern which provides a uniform intensity of the servo light spot in a whole light spot area.

22. (Currently Amended) An optical pickup device according to claim 21, wherein ~~a train of~~ hologram patterns in said hologram member ~~[[is]]~~ are arranged along a direction of a longer axis of an ellipsoidal spot area of said real laser light source.

23. (Previously Presented) An optical pickup device according to claim 21, wherein said hologram member is a phase hologram member, and the hologram pattern for diffraction corresponding to each imaginary laser light source is determined so that an intensity of diffraction light not used for light spot formation is reduced and a reduced amount of light is used as diffraction light for light spot formation.

24. (Currently Amended) An optical pickup device comprising:

a single real laser light source; and

a light spot forming optical element for receiving light penetrating a hologram member from said real laser light source and forming a servo light spot on a recording medium,

wherein the hologram member has a hologram pattern,

wherein said hologram pattern ~~which~~ allows distribution of optical intensity within a single light area of said servo light spot ~~to be uniform without unevenness,~~ and

wherein said distribution of optical intensity ~~being a distribution of radial directions from the center of the light area~~ is uniform about an optical axis center.